| Under the Pape | erwork Reduction Act of 1995, no persons are required to re- | | tion unless it displays a valid OMB control number. | | | |
|--|---|--|---|--|--|--|
| | UTILITY | Attomey Docket No. | 5000-1-509 | | | |
| РА | TENT APPLICATION | First Inventor | Yeon-Jun Lee et al. | | | |
| | TRANSMITTAL | Title | HOT PLUGGING DEVICE FOR | | | |
| (Only for new | nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | EV 413311299 US | | | |
| | APPLICATION ELEMENTS ter 600 concerning utility patent application contents. | ADDRESS TO: | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | |
| 2. Submit an Applicant See 37 Cl Specificat (preferred a - Descriptiv - Cross Re - Statemen - Reference or a comp - Backgrou - Brief Des - Detailed I | 47 | Computer Programment Programme | mino Acid Sequence Submission essary) Readable Form (CRF) ion Sequence Listing on: ROM or CD-R (2 copies); or | | | |
| - Claim(s) - Abstract o | of the Disclosure | | | | | |
| 5. Oath or Declara a. | executed (original or copy) from a prior application (37 CFR 1.63(d)) intinuation/divisional with Box 18 completed) ELETION OF INVENTOR(S) ned statement attached deleting inventor(s) ne in the prior application, see 37 CFR 3(d)(2) and 1.33(b). Ition Data Sheet. See 37 CFR 1.76 | 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: | | | | |
| | ING APPLICATION, check appropriate box, and sup- ring the title, or in an Application Data Sheet under 3 | | n below and in the first sentence of the | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | |
| Customer Number: 33942 OR Correspondence address below | | | | | | |
| Name | | | | | | |
| Address | | | | | | |
| City | | State | Zip Code | | | |
| Country | // 10 | elephone | Fax | | | |
| Name (Print/Type) | Steve S. Cha | Registration No. (Attorne | y/Agent) 44,069 | | | |
| Signature | | ~ | Date / / - | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| F | EE TRANSMIT | ΓAL |
|---|-------------|-----|
| | for FY 2004 | |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 810.00 TOTAL AMOUNT OF PAYMENT

| The state of the s | | | | | | |
|--|---------------------|--|--|--|--|--|
| Complete if Known | | | | | | |
| Application Number | Unassigned | | | | | |
| Filing Date | December 4, 2003 | | | | | |
| First Named Inventor | Yeon-Jun Lee et al. | | | | | |
| Examiner Name | Unassigned | | | | | |
| Art Unit | Unassigned | | | | | |
| Attorney Docket No. | 5000-1-509 | | | | | |

| METH | OD OF PAY | MENT (check all that | apply) | FEE CALCULATION (continued) | | | | | |
|---|--|---|-----------------|-----------------------------|--------|-------------|------------------------------------|--|----------|
| ✓ Check | Credit card | Money Othe | er None | | | | - | | |
| Deposit Account: | | | | | Small | | , | | |
| Deposit | | | | Fee Code | | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Account Number | 502-470 | | | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | Tee Falu |
| Deposit Account | Cha & Re | eiter | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Name The Director is | s authorized to | : (check all that apply) | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| | (s) indicated bel | · — · · · · · | verpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| I≒ * | ` ' | s) or any underpayment of | f fee(s) | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| ı — ` | (s) indicated bel entified deposit | ow, except for the filing account. | fee | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | | ALCULATION | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC F | - | ALCOLATION | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| Large Entity | | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| | Fee Fee | Fee Description | Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1001 770 | Code (\$) 2001 385 | Utility filing fee | 770 | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1002 340 | 2002 170 | Design filing fee | 770 | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1003 530 | 2003 265 | Plant filing fee | | 1402 | 330 | 2402 | | Filing a brief in support of an appeal | |
| 1004 770 | 2004 385 | Reissue filing fee | | 1403 | 290 | 2403 | | Request for oral hearing | |
| 1005 160 | 2005 80 | Provisional filing fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | s | UBTOTAL (1) (\$) 7 | 70 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | | |
| 2. EXTRA C | CLAIM FEES | FOR UTILITY AND Fee fro | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| | | Extra Claims below | Fee Paid | 1502 | 480 | 2502 | 240 | Design issue fee | |
| Total Claims Independent | 15 -20* | |] =0 | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| Claims | 3 - 3** | `= | 1=0 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Deper | ndent | |] =] | 1807 | 50 | 1807 | 7 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Fee Fee | Small Entity Fee Fee | Fee Description | | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Code (\$) | Code (\$) 2202 9 | | | 8021 | 40 | 8021 | I 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1202 16 | 2202 9 | Independent claims in | | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 290 | 2203 145 | Multiple dependent cla | im, if not paid | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1204 86 | 2204 43 | ** Reissue independen over original patent | it claims | 1801 | 770 | 2801 | 385 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 | 2205 9 | ** Reissue claims in ex | | 1802 | 900 | 1802 | 900 | · · · | |
| | | _ | | Other fee (specify) | | | | | |
| *************************************** | SUBTOTAL (2) *Paduced by Basic Filing Fee Baid | | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | | | <u> </u> | 305101AL (3) [(3) 40.00 | |

| SUBMITTED BY | | 7 | (Complete (if applicable)) | | |
|-------------------|-----------|-------------------------|----------------------------|---------|--|
| Name (Print/Type) | Steve Cha | Registration No. 44,069 | Telephone 201-518-5518 | | |
| Signature | | 4/ | Date | 12/4/03 | |

WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.